

Weekly Coal Production

Production for Week Ended:
May 19, 1990



Preface

The *Weekly Coal Production (WCP)* provides weekly estimates of U.S. coal production by State. Supplementary data are usually published monthly in two supplements; the Coal Exports and Imports Supplement and the Domestic Market Supplement. This week's Coal Exports and Imports Supplement contains detailed monthly data on U.S. coal and coke exports and imports. The Domestic Coal Market Supplement contains detailed monthly electric utility coal statistics, by Census Division and State, for generation, consumption, stocks, receipts, sulfur content, prices, and the origins and destination of coal shipments. This supplement also contains summary level, monthly data for all coal consuming sectors on a quarterly basis.

Preliminary coal production data are published quarterly based on production data collected using Form EIA-6, "Coal Distribution Report." The coal production estimation error for a quarter at the national level (i.e. the difference between the sum of the weekly estimates for a quarter and the quarterly EIA-6 preliminary data) ranges from 1 percent to 4 percent.

Final coal production data are published annually based on the EIA-7A coal production survey. The re-

vision error for a quarter at the national level (i.e. the difference between the EIA-6 preliminary data and the EIA-7A final data) ranges from .02 percent to .08 percent.

This publication is prepared by the Coal Division; Office of Coal, Nuclear, Electric and Alternate Fuels; Energy Information Administration (EIA) to fulfill its data collection and dissemination responsibilities as specified in the Federal Energy Administration Act of 1974 (P.L. 93-275) as amended. *Weekly Coal Production* is intended for use by industry, press, State and local governments, and consumers. Other publications that may be of interest are the quarterly *Coal Distribution Report*, the *Quarterly Coal Report*, *Coal Production 1988*, and *Coal Data: A Reference*.

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Summary

U.S. coal production in the week ended May 19, 1990, as estimated by the Energy Information Administration, totaled 20 million short tons. This was virtually the same as the previous week, and 5 percent higher than in the comparable week in 1989. Production East of the Mississippi River totaled 12 million short tons and production West of the Mississippi River totaled 8 million short tons.

U.S. coal exports in March 1990 totaled 9 million short tons, which brought the total for the first quarter of 1990 to 22 million short tons. This was about 4 percent more than in the first quarter of 1989 and ranked as the highest first-quarter level since 1982. The leading destinations of the coal exports were Japan, Italy, and France. Together, these three countries received 37 percent of the coal shipped during the period. Coal exports to Canada were seasonally low due to the winter freeze-up of the Great Lakes, the chief route for shipments.

The first-quarter coal exports comprised approximately 16 million short tons of metallurgical coal and

7 million short tons of steam coal. The metallurgical coal exports were slightly below those a year earlier. Although shipments of metallurgical coal to Europe were 1 million short tons higher than in the first quarter of 1989, this rise was offset by a greater drop in shipments to Japan. By contrast, steam coal exports were up by 1 million short tons, due mostly to larger shipments to Taiwan.

Based on an average price of \$43.23 per short ton, U.S. coal exports in the first quarter of 1990 were valued at nearly \$1 billion. This was about 7 percent above the value in the same period of 1989.

U.S. coal imports in March 1990 totaled 292 thousand short tons. This brought the amount imported in the first quarter of the year to 735 thousand short tons, more than one-third higher than in the same period of 1989. Most of the coal was from Colombia and Canada. Averaging \$35.07 per short ton, the first-quarter coal imports were valued at \$26 million, compared with \$18 million a year earlier.

Figure 1. Coal Production

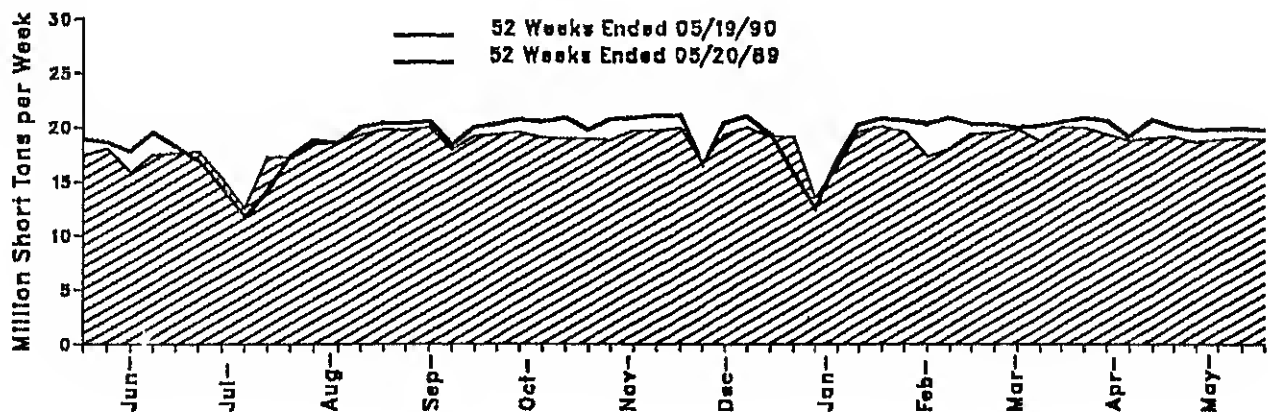


Table 1. Coal Production

Production and Carloadings	Week Ended			52 Weeks Ended		
	05/19/90	05/12/90	05/20/90	05/19/90	05/20/89	Percent Change
Production (Thousand Short Tons)						
Bituminous ¹ and Lignite	19,729	19,975	19,974	998,016	962,330	3.7
Pennsylvania Anthracite	76	79	84	3,373	3,654	-7.7
U.S. Total	19,805	19,954	19,938	1,001,389	965,984	3.7
Railroad Cars Loaded	130,012	130,950	126,737	6,499,087	6,380,760	

¹ Includes subbituminous coal

Notes: All data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and State mining agency coal production reports.

**Table 2. Coal Production by State
(Thousand Short Tons)**

Region and State	Week Ended		
	05/19/90	05/12/90	05/20/89
Bituminous Coal¹ and Lignite			
East of the Mississippi	12,202	12,263	11,864
Alabama	532	557	626
Illinois	1,066	1,084	1,223
Indiana	667	788	649
Kentucky	3,189	3,245	3,188
Kentucky, Eastern	2,330	2,433	2,321
Kentucky, Western	868	813	866
Maryland	57	80	68
Ohio	878	705	586
Pennsylvania Bituminous	1,590	1,553	1,365
Tennessee	132	134	129
Virginia	878	993	1,068
West Virginia	3,088	3,165	2,881
West of the Mississippi	7,527	7,812	8,996
Alaska	25	25	24
Arizona	224	226	229
Arkansas	2	2	2
Colorado	403	445	316
Iowa	8	8	8
Kansas	22	23	18
Louisiana	90	70	33
Mississippi	78	78	57
Montana	659	855	650
Nebraska	504	570	543
Nevada	543	539	506
New Mexico	35	30	39
North Dakota	1,091	1,089	1,061
South Dakota	455	488	372
Utah	99	89	108
Wyoming	3,282	3,257	3,023
Total	19,729	19,875	19,874
	76	78	84
	19,805	19,954	19,938

coal

Notes: All data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and State mining agency coal production reports.

Table 3. Coal Exports and Imports, 1981-1990
(Thousand Short Tons and Dollars per Short Ton)

Year end Month	Exports						Imports	
	Metallurgical		Steam ¹		Total		Quantity	Average Price
	Quantity	Average Price ²	Quantity	Average Price ²	Quantity	Average Price ²		
1981	95,234	\$57.40	47,307	\$45.92	112,541	\$52.57	1,043	\$20.47
1982	64,585	81.07	41,692	49.11	108,277	59.37	742	30.40
1983	49,864	55.48	27,807	48.19	77,772	52.19	1,271	33.59
1984	59,875	52.41	24,508	49.77	91,483	50.72	1,288	35.37
1985	80,313	50.48	32,387	43.82	82,600	49.18	1,952	38.04
1986	54,977	47.91	30,541	42.69	95,518	45.95	2,212	36.02
1987	51,878	44.49	27,828	39.80	79,807	42.77	1,747	32.04
1988								
January ...	3,449	43.00	994	37.58	4,434	41.90	150	28.57
February ..	3,459	42.91	1,024	41.18	4,482	42.43	162	27.41
March	5,110	42.95	2,026	38.44	7,145	41.99	221	30.34
April	5,901	43.67	3,042	40.04	8,943	42.44	107	27.24
May	4,053	44.98	2,952	30.35	7,005	42.99	224	43.48
June	4,980	44.92	3,073	38.82	8,053	42.57	257	27.09
July	5,445	44.73	2,958	37.22	8,303	42.15	203	25.34
August	5,399	44.84	3,933	37.42	9,322	41.77	205	27.13
September ..	6,518	44.34	3,547	39.74	10,068	41.68	29	34.35
October	5,821	44.08	3,399	39.00	9,010	42.19	229	25.55
November ..	5,503	44.70	2,775	38.47	8,339	42.93	207	31.90
December ..	5,555	44.17	3,499	39.39	9,023	42.33	131	32.93
Total	91,950	44.17	33,073	39.59	95,023	42.23	2,134	29.96
1988								
January	4,499	43.92	1,819	38.20	9,308	41.72	68	39.14
February	5,299	44.32	1,450	37.14	9,749	42.79	131	31.99
March	6,163	44.17	2,212	39.98	9,375	42.27	334	33.99
April	9,001	44.09	3,042	39.49	9,104	42.20	158	31.49
May	6,303	45.40	3,381	37.40	9,995	42.91	312	32.19
June	6,599	46.82	4,059	39.14	9,857	42.59	219	39.04
July	3,891	45.77	2,329	37.95	9,200	42.94	375	39.65
August	4,925	49.09	3,197	37.30	8,122	42.83	247	33.95
September ..	5,754	46.94	3,907	37.31	9,601	42.45	303	33.64
October	5,922	45.50	3,371	37.97	8,293	42.77	100	33.20
November ..	8,026	45.91	3,743	39.05	9,768	42.94	245	31.54
December ..	4,710	45.95	3,179	37.69	7,988	42.43	303	35.09
Total	65,129	46.19	35,697	37.64	100,915	42.52	2,051	34.14
1989								
January	4,801	45.72	2,547	37.28	7,447	42.94	175	33.01
February	4,391	45.92	1,802	36.39	6,243	43.07	269	35.91
March	9,254	45.79	2,438	39.36	8,693	43.70	282	35.54
1989 Year to Date ..	15,538	45.99	8,847	37.42	22,383	43.23	735	35.97
1989 Year to Date	15,848	44.15	5,480	38.79	21,429	42.27	531	33.65

¹ Includes bituminous, subbituminous, lignite, and anthracite.

² Average price of all coal exports in this category.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 4. Coal Exports, March 1990
(Short Tons)

Continent and Country of Destination	March 1990	February 1990	March 1988	Year to date		
				1990	1989	Percent Change
North America Total	66,548	110,545	728,302	788,718	872,427	-8.8
Canada	40,716	87,146	687,092	734,868	828,084	-11.0
Jamaica	16,250	-	-	16,250	-	-
Mexico	0,462	1,574	10,358	12,860	27,429	-52.8
Other ¹	118	21,825	18,851	22,638	18,914	19.7
South America Total	681,784	640,843	885,676	2,264,701	2,204,494	2.7
Argentina	80,990	87,011	131,076	259,827	259,598	1
Brazil	620,784	487,952	841,148	1,881,214	1,778,344	4.7
Chile	-	65,880	123,046	142,730	185,368	-13.7
Other ¹	-	-	408	830	1,188	-21.7
Europe Total	4,058,285	4,008,381	4,540,378	13,375,010	12,438,187	7.5
Albania	-	24,788	-	46,384	23,698	95.0
Belgium & Luxembourg	748,569	710,624	622,398	1,971,445	1,819,990	8.3
Bulgaria	-	48,880	-	87,855	-	-
Denmark	195,008	125,484	190,589	448,813	475,310	-5.8
Finland	-	-	-	-	03	-
France	789,042	835,828	240,504	2,308,715	1,730,150	32.0
Greece	290	-	-	280	-	-
Ireland	56,793	75,547	5,782	302,507	223,480	35.4
Italy	852,850	805,828	1,281,072	2,878,538	2,894,489	-3.9
Netherlands	599,419	541,288	601,530	1,533,521	1,573,548	-2.5
Norway	-	5,050	18,871	27,706	38,746	-24.8
Portugal	40,749	34,288	81,541	181,632	187,963	-8.2
Romania	133,315	136,779	88,283	270,094	153,638	75.8
Spain	381,078	258,417	343,099	998,221	948,369	18.5
Sweden	82,849	-	-	82,849	74,824	10.7
Turkey	113,223	133,258	245,280	528,330	348,284	51.3
United Kingdom	848,324	202,715	575,819	1,151,192	1,389,894	-17.7
West Germany	158,089	351	368	230,893	144,074	58.5
Yugoslavia	145,288	71,360	257,332	322,811	379,120	-14.7
Other ¹	8,003	-	-	18,725	7,907	111.5
Asia Total	2,783,037	1,385,592	1,887,762	5,525,014	5,439,434	1.8
China (Taiwan)	825,420	379,400	159,873	1,254,841	573,312	118.8
Israel	209,122	-	-	200,122	-	-
Japan	1,428,833	793,872	1,401,520	2,880,719	3,854,315	-22.4
Korea, Republic of	499,450	182,320	375,808	1,070,775	878,208	8.5
Pakistan	-	-	38,281	-	38,281	-
Other ¹	212	-	312	457	3,228	-85.8
Oceania & Australia Total	-	347	-	555	-	-
Africa Total	222,209	117,135	244,737	430,004	474,214	-8.3
Algeria	44,105	-	124,828	44,105	180,243	-76.8
Egypt	100,348	48,987	85,490	200,042	195,380	7.8
Other ¹	77,755	88,138	34,312	185,857	100,603	84.7
Total	8,882,860	8,242,943	8,374,885	22,382,802	21,428,738	4.5

¹ Includes countries with exports less than or equal to 50,000 short tons in 1989
 Note: Total may not equal sum of components because of independent rounding
 Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 5. Average Price of Coal Exports, March 1990
(Dollars per Short Ton)

Continent and Country of Destination	March 1990	February 1990	March 1989	Year to date		
				1990	1989	Percent Change
North America Total	\$35.21	\$33.51	\$40.05	\$34.33	\$36.63	-13.6
Canada	36.36	32.76	40.17	34.27	39.66	-14.0
Jamaica	30.57	-	-	30.57	-	-
Mexico	36.39	34.96	36.67	40.63	42.10	-3.5
Other ¹	34.96	36.36	39.36	36.39	36.39	(*)
South America Total	45.61	45.46	44.35	45.23	44.35	2.0
Argentina	44.30	43.33	43.63	43.69	44.02	-3
Brazil	40.07	46.10	44.50	46.15	44.72	3.2
Chile	-	43.52	-	35.76	31.17	14.6
Other ¹	-	-	39.67	40.00	39.66	(*)
Europe Total	44.28	43.76	41.63	43.84	41.62	4.9
Albania	-	49.60	-	47.57	39.66	19.0
Belgium & Luxembourg	44.21	45.34	40.27	45.16	42.51	9.2
Bulgaria	-	46.44	-	46.24	-	-
Denmark	36.62	31.37	30.62	34.01	32.71	4.0
Finland	-	-	-	-	39.66	-
France	42.95	42.11	41.61	41.46	40.33	2.6
Greece	39.91	-	-	39.61	-	-
Ireland	44.96	33.61	39.97	39.14	36.96	-2.1
Italy	44.33	45.52	42.67	43.96	42.79	2.5
Netherlands	43.24	42.56	36.81	43.67	40.06	9.4
Portugal	40.01	26.94	41.73	40.97	39.70	5.9
Romania	40.72	45.87	40.98	49.29	42.21	9.7
Spain	47.19	46.77	44.92	47.13	45.99	3.6
Sweden	47.59	-	-	47.56	35.39	34.5
Turkey	43.09	44.54	42.63	43.49	42.70	1.9
United Kingdom	49.41	47.12	43.01	49.73	44.45	5.1
West Germany	43.93	39.99	40.04	42.59	37.15	14.8
Yugoslavia	47.03	45.01	43.47	45.99	43.47	5.9
Other ¹	39.97	-	-	39.97	40.35	-0.9
Asia Total	42.59	41.10	43.39	42.31	42.56	-7
China (Taiwan)	37.97	39.70	39.32	37.33	39.99	-4.2
Israel	36.33	-	-	36.33	-	-
Japan	44.25	42.54	43.90	43.99	42.74	2.2
Korea, Republic of	45.43	43.92	43.44	45.21	44.12	2.5
Other ¹	39.67	-	40.10	39.66	37.59	6.1
Oceania & Australia Total	-	34.65	-	39.95	-	-
Africa Total	40.02	39.19	44.07	36.52	42.62	-10.3
Algeria	45.09	-	49.27	45.09	49.51	-3.0
Egypt	45.60	44.81	45.65	45.05	45.45	-6
Other ¹	26.94	29.94	31.39	29.94	31.56	-5.2
Total	43.66	43.04	42.26	43.17	42.22	2.2
U.S. Total²	43.70	43.07	42.27	43.23	42.27	2.3

¹ Includes countries with exports less than or equal to 50,000 short tons in 1989.

² Average price of all coal exports in this category

(*) Rounded to zero

Note. Total may not equal sum of components because of independent rounding. Average price is based on the free alongside ship (f.a.s.) value. The average prices presented in this table are considered to be representative prices for coal exports and fall within the range of \$26 to \$50 inclusively. Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522"

Table 6. Steam Coal Exports, March 1990
(Short Tons)

Continent and Country of Destination	March 1990	February 1990	March 1989	Year to date		
				1990	1988	Percent Change
North America Total	39,317	110,545	633,828	758,444	759,228	0.4
Canada	13,487	87,148	623,488	707,595	728,730	-2.9
Jamaica	18,250	-	-	18,250	-	-
Mexico	9,482	1,574	10,359	12,960	27,428	-52.8
Other ¹	118	21,825	-	22,838	83	(²)
South America Total	-	68,705	123,474	148,405	160,853	-12.1
Argentina	-	-	20	-	99	-
Brazil	-	28,011	-	29,011	-	-
Chile	-	39,694	123,046	116,544	165,386	-29.5
Other ¹	-	-	408	830	1,180	-21.7
Europe Total	1,282,238	871,352	1,203,220	3,594,218	3,710,842	-3.1
Belgium & Luxembourg	202,988	148,149	165,798	384,700	207,104	30.5
Bulgaria	-	-	-	39,065	-	-
Denmark	195,009	125,464	198,568	383,041	475,310	-17.3
Finland	-	-	-	-	83	-
France	284,735	69,442	74,094	754,079	822,330	21.2
Greece	290	-	-	200	-	-
Ireland	58,783	75,547	5,792	302,507	130,470	118.4
Italy	251,017	207,830	417,731	1,054,564	1,130,008	-6.7
Netherlands	109,820	209,148	292,594	318,088	711,310	-55.1
Norway	-	-	6,677	11,731	0,077	75.7
Portugal	40,748	34,288	141	115,309	118,503	-1.1
Romania	-	-	3,293	-	3,203	-
Spain	-	-	-	283	120	110.4
Sweden	-	-	-	-	74,824	-
Turkey	-	-	-	7,214	108	(²)
United Kingdom	140,367	134	39,407	159,392	84,513	80.8
West Germany	288	351	308	72,902	88,343	8.7
Yugoslavia	-	-	755	-	755	-
Other ¹	73	-	-	73	57	28.1
Asia Total	1,028,737	742,460	217,281	2,180,885	745,424	180.8
China (Taiwan)	520,380	378,400	82,137	1,148,781	382,574	217.1
Israel	208,122	-	-	208,122	-	-
Japan	215,888	282,123	61,843	588,730	233,807	143.3
Korea, Republic of	84,355	80,937	72,868	232,589	145,815	50.5
Other ¹	212	-	312	457	3,228	-85.0
Oceania & Australia Total	-	347	-	555	-	-
Africa Total	77,755	68,138	34,312	185,857	100,603	84.7
Other ¹	77,755	68,138	34,312	185,857	100,603	84.7
Total	2,439,045	1,881,547	2,212,095	8,847,225	5,470,750	25.0

¹ Includes countries with exports less than or equal to 50,000 short tons in 1989.

² Changes of 500 percent or more are not shown.

Note: Total may not equal sum of components because of independent rounding. Steam coal includes bituminous, subbituminous, lignite, and anthracite.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 7. Average Price of Steam Coal Exports, March 1990
(Dollars per Short Ton)

Continent and Country of Destination	March 1989	February 1990	March 1989	Year to date		
				1989	1988	Percent Change
North America Total	\$34.89	\$33.51	\$40.18	\$34.27	\$39.82	-13.9
Canada	37.38	32.79	40.18	34.20	39.76	-14.0
Jamaica	30.57	-	-	30.57	-	-
Mexico	38.38	34.96	38.87	40.83	42.10	-3.5
Other ¹	34.89	38.38	-	36.39	40.19	-8.5
South America Total	-	40.45	39.97	34.51	31.40	9.9
Brazil	-	41.05	-	41.05	-	-
Chile	-	40.02	-	32.84	31.17	5.4
Other ¹	-	-	39.97	40.00	39.99	(*)
Europe Total	38.18	36.15	35.91	38.22	38.44	4.9
Belgium & Luxembourg	35.68	37.08	32.59	38.28	31.51	15.1
Bulgaria	-	-	-	48.88	-	-
Denmark	38.82	31.37	30.82	34.01	32.71	4.0
Finland	-	-	-	-	39.88	-
France	40.00	35.15	34.56	36.82	35.08	5.2
Greece	39.91	-	-	39.91	-	-
Ireland	44.89	33.81	39.87	39.14	40.30	-2.8
Italy	39.50	39.58	39.49	40.07	39.79	7
Netherlands	35.58	37.20	36.97	38.84	35.85	2.2
Portugal	40.01	29.94	40.18	36.98	36.59	1.1
Romania	-	-	38.70	-	39.79	-
Spain	-	-	-	39.92	39.95	2
Sweden	-	-	-	-	35.39	-
Turkey	-	-	-	-	39.74	-
United Kingdom	45.53	35.06	32.33	45.90	40.32	13.9
West Germany	-	39.99	40.04	40.28	30.59	31.7
Yugoslavia	-	-	35.00	-	35.00	-
Other ¹	39.97	-	-	39.97	40.35	-9
Asia Total	38.02	37.16	38.09	37.41	35.94	4.1
China (Taiwan)	30.42	39.70	31.53	38.57	35.79	2.2
Israel	38.33	-	-	39.33	-	-
Japan	41.34	37.22	39.14	39.08	35.09	9.5
Korea, Republic of	38.72	39.11	37.97	39.11	37.97	3.9
Other ¹	39.97	-	40.10	39.99	37.58	9.1
Oceania & Australia Total	-	34.05	-	38.95	-	-
Africa Total	29.94	29.84	31.39	29.94	31.58	-5.2
Other ¹	29.94	28.94	31.39	29.94	31.59	-5.2
Total	36.33	36.33	37.09	37.22	36.69	1.4
U.S. Total	39.38	36.36	36.98	37.42	36.79	1.7

¹ Includes countries with exports less than or equal to 50,000 short tons in 1989

² Average price of all steam coal exports.

(*) Rounded to zero

Note: Total may not equal sum of components because of independent rounding. Average price is based on the free alongside ship (f.a.s.) value. The average prices presented in this table are considered to be representative prices for coal exports and fall within the range of \$29 to \$50 inclusive. Steam coal includes bituminous, subbituminous, lignite, and anthracite.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522"

Table 8. Metallurgical Coal Exports, March 1990
(Short Tons)

Continent and Country of Destination	March 1990	February 1990	March 1989	Year to date		
				1990	1988	Percent Change
North America Total	27,229	-	82,474	27,274	118,199	-78.5
Canada	27,228	-	73,623	27,274	87,348	-72.0
Other ¹	-	-	18,851	-	18,851	-
South America Total	681,784	572,138	772,202	2,118,216	2,037,841	3.8
Argentina	60,890	87,011	131,058	259,827	258,487	.1
Brazil	820,794	458,841	641,148	1,832,203	1,778,344	3.0
Chile	-	26,186	-	28,188	-	-
Europe Total	3,687,048	3,137,029	3,337,158	8,780,781	8,727,325	12.1
Albania	-	24,788	-	48,364	23,688	85.8
Belgium & Luxembourg	545,582	561,475	456,598	1,808,745	1,552,788	3.5
Bulgaria	-	48,890	-	48,880	-	-
Denmark	-	-	-	55,572	-	-
France	503,307	788,488	166,410	1,555,838	1,118,820	38.3
Ireland	-	-	-	-	85,001	-
Italy	601,833	597,798	864,141	1,821,974	1,883,603	-2.2
Netherlands	488,498	332,148	308,938	1,214,452	882,238	40.8
Norway	-	5,050	12,194	15,875	30,069	-48.8
Portugal	-	-	81,400	88,323	81,400	-18.5
Romania	133,315	138,779	68,000	270,094	150,345	79.8
Spain	381,078	256,417	343,098	885,938	846,240	18.5
Sweden	82,848	-	-	82,848	-	-
Turkey	113,223	133,256	245,290	521,125	348,178	48.2
United Kingdom	605,957	202,581	538,512	891,800	1,304,381	-24.0
West Germany	157,781	-	-	157,781	78,331	106.7
Yugoslavia	145,288	71,360	258,577	322,811	377,374	-14.5
Other ¹	8,530	-	-	18,852	7,850	112.1
Asia Total	1,733,300	623,132	1,750,531	3,365,249	4,684,010	-28.3
China (Taiwan)	105,080	-	87,738	105,060	210,738	-50.1
Japan	1,213,145	511,749	1,319,577	2,421,883	3,820,508	-33.1
Korea, Republic of	415,095	111,383	302,837	838,208	832,483	7
Pakistan	-	-	30,281	-	30,281	-
Africa Total	144,453	48,897	210,425	244,147	373,811	-34.7
Algeria	44,105	-	124,828	44,105	188,243	-78.8
Egypt	100,348	48,897	85,499	200,042	185,368	7.8
Total	6,253,815	4,381,296	8,182,780	15,535,877	15,948,988	-2.6

¹ Includes countries with exports less than or equal to 50,000 short tons in 1989.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 9. Average Price of Metallurgical Coal Exports, March 1990
(Dollars per Short Ton)

Continent and Country of Destination	March 1990	February 1990	March 1989	Year to date		
				1990	1989	Percent Change
North America Total	\$35.90	-	\$38.95	\$35.90	\$39.97	-10.2
Canada	35.90	-	46.99	35.90	42.79	-18.1
Other ¹	-	-	39.38	-	36.39	-
South America Total	45.91	\$49.06	44.35	45.67	44.63	3.0
Argentina	44.30	43.33	43.93	43.89	44.02	-.3
Brazil	40.07	46.41	44.50	49.23	44.72	3.4
Chile	-	49.84	-	49.84	-	-
Europe Total	48.05	45.90	43.66	45.90	44.09	4.1
Albania	-	49.90	-	47.57	39.99	19.0
Belgium & Luxembourg	47.37	47.54	43.08	47.18	44.20	6.7
Bulgaria	-	48.44	-	48.44	-	-
France	44.52	42.74	44.74	43.71	43.25	1.0
Ireland	-	-	-	-	39.42	-
Italy	48.34	47.58	44.50	49.00	44.01	3.2
Netherlands	44.97	45.93	42.50	45.77	43.59	5.0
Portugal	-	-	41.74	47.84	41.74	14.1
Romania	46.72	45.87	40.78	49.29	42.26	9.5
Spain	47.16	46.77	44.82	47.13	45.39	3.9
Sweden	47.58	-	-	47.58	-	-
Turkey	43.06	44.54	42.93	43.48	42.71	1.8
United Kingdom	46.65	47.13	43.80	49.87	44.75	4.7
West Germany	43.93	-	-	43.93	43.02	1.4
Yugoslavia	47.03	45.01	43.49	45.66	43.49	5.7
Asia Total	45.31	45.79	44.27	45.52	43.65	4.3
China (Taiwan)	45.84	-	44.27	45.64	44.49	2.9
Japan	44.77	45.48	44.15	45.03	43.23	4.1
Korea, Republic of	48.80	47.24	44.83	46.60	45.25	3.6
Africa Total	45.44	44.81	46.14	45.05	45.99	-2.0
Algeria	45.06	-	46.27	45.09	46.51	-3.0
Egypt	45.60	44.81	45.65	45.05	45.45	-.9
Total	45.77	45.96	44.01	45.76	44.06	3.9
U.S. Total ²	45.79	45.82	44.17	45.60	44.15	3.7

¹ Includes countries with exports less than or equal to 50,000 short tons in 1988.

² Average price of all metallurgical coal exports

Note: Total may not equal sum of components because of independent rounding. Average price is based on the free alongside ship (f.a.s.) value. The average prices presented in this table are considered to be representative prices for coal exports and fall within the range of \$29 to \$50 inclusively.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 10. Coal Exports by Customs District, March 1990
(Short Tons)

Customs District	Merch 1990	February 1989	March 1989	Year to date		
				1990	1989	Percent Change
Eastern Total	6,198,778	4,507,581	6,176,668	15,823,596	15,452,368	1.1
Baltimore, MD	789,062	721,555	734,124	2,068,828	1,891,827	9.3
Portland, ME	-	483	139	483	139	254.7
Buffalo, NY	8,146	3,557	4,341	14,238	10,901	30.0
New York City, NY	1,560	134	755	2,041	1,048	95.1
Ogdensburg, NY	2,038	1,623	700	4,728	4,010	17.8
Philadelphia, PA	148,580	170,948	260,535	454,350	355,325	27.8
Norfolk, VA	5,286,384	3,809,271	5,158,072	13,079,121	13,189,121	-0.8
Southern Total	2,216,038	1,323,171	1,384,728	5,276,880	4,884,878	12.6
Mobile, AL	883,584	500,097	741,174	2,238,991	2,222,925	0.8
Savannah, GA	-	-	-	-	725	-
Miami, FL	-	-	-	-	780	-
Tampa, FL	-	-	-	17,883	-	-
New Orleans, LA	1,205,888	567,978	550,048	2,616,099	2,329,222	12.3
Wilmington, NC	-	-	68,000	-	70,417	-
Charleston, SC	108,302	245,595	18,648	381,040	37,521	(¹)
Houston-Galveston, TX	290	2,178	597	29,487	4,020	(¹)
Laredo, TX	8,184	1,323	7,263	11,441	18,882	-38.7
Western Total	247,845	330,618	156,628	785,565	521,778	48.7
Anchorage, AK	84,355	80,937	72,888	232,560	145,815	58.5
Los Angeles, CA	181,828	246,567	81,882	520,089	381,727	43.8
San Diego, CA	1,268	251	80	1,518	252	(¹)
Great Falls, MT	-	-	57	-	57	-
Portland, OR	-	-	87	-	492	-
Seattle, WA	398	863	1,583	11,388	13,435	-15.2
Northern Total	28,515	78,653	654,883	706,180	789,711	-7.8
Detroit, MI	1,280	79,053	3,858	625,811	4,473	(¹)
Duluth, MN	-	-	-	-	41	-
Femina, ND	87	-	3,258	87	7,807	-99.9
Cleveland, OH	27,188	-	847,749	83,182	757,300	-88.0
Total	8,892,860	6,242,843	8,374,885	22,382,802	21,428,738	4.5

¹ Changes of 500 percent or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 622"

Table 11. Coke Exports, March 1990
(Short Tons)

Continent and Country of Destination	Merch 1990	February 1989	March 1989	Year to date		
				1990	1989	Percent Change
North America Total	17,882	16,243	44,858	78,388	116,739	-35.7
Canada	10,878	8,845	27,398	35,454	71,818	-50.7
Mexico	8,835	7,303	17,398	40,897	48,835	-12.7
Other ¹	48	85	64	235	186	26.3
South America Total	21,781	-	21,475	21,781	21,475	1.3
Venezuela	21,781	-	21,475	21,781	21,475	1.3
Europe Total	-	22,827	16,696	33,658	32,693	3.0
Total	39,623	39,170	83,028	131,808	172,907	-23.8

¹ Includes countries with exports less than or equal to 50,000 short tons in 1989.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 12. Coal Imports, March 1990
(Short Tons)

Continent and Country of Origin	March 1990	February 1990	March 1989	Year to date		
				1990	1989	Percent Change
North America Total	108,238	81,910	109,739	251,494	207,089	21.4
Canada	100,238	59,109	101,549	245,260	190,932	29.2
Mexico	-	2,701	5,190	6,204	17,257	-64.0
South America Total	105,845	206,214	227,275	483,170	324,291	49.0
Colombia	195,645	139,685	182,145	415,621	259,151	60.4
Venezuela	-	87,549	65,130	67,549	65,130	3.7
Asia Total	-	-	-	-	51	-
Korea, Republic of	-	-	-	-	51	-
Total	291,803	288,024	334,014	734,634	531,421	38.2

Note: Total may not equal sum of components because of independent rounding.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145"

Table 13. Average Price of Coal Imports, March 1990
(Dollars per Short Ton)

Continent and Country of Origin	March 1990	February 1990	March 1989	Year to date		
				1990	1989	Percent Change
North America Total	\$30.03	\$24.07	\$24.68	\$28.50	\$23.73	12.1
Canada	30.03	23.35	24.17	29.27	23.04	14.0
Mexico	-	38.47	31.01	38.38	29.24	31.2
South America Total	37.18	38.52	34.55	37.89	33.34	13.6
Colombia	37.18	37.49	34.80	37.41	33.19	12.7
Venezuela	-	40.83	33.85	40.03	33.05	10.7
Total	34.70	35.38	31.78	34.21	30.21	13.2
U.S. Total	35.54	35.01	33.08	35.07	33.65	4.2

¹ Average price of all coal imports.
Note: Total may not equal sum of components because of independent rounding. Average price is based on the free alongside ship (f.a.s.) value. The average prices presented in this table are considered to be representative prices for coal imports and fall within the range of \$20 to \$50 inclusive.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145"

Table 14. Coal Imports by Customs District, March 1990
(Short Tons)

Customs District	March 1990	February 1980	March 1989	Year to date		
				1980	1989	Percent Change
Eastern Total	84,858	97,332	-	162,290	-	-
Boston, MA	31,333	68,380	-	89,723	-	-
Portland, ME	33,825	28,821	-	82,548	-	-
Ogdensburg, NY ..	-	21	-	21	-	-
Southern Total	154,312	111,604	232,485	360,730	341,538	5.8
Tampa, FL	127,898	85,438	179,843	304,443	229,097	32.8
San Juan, PR	23,348	23,487	47,432	48,815	95,184	-50.8
Laredo, TX	-	2,701	5,190	0,204	17,257	-84.0
Virgin Islands	3,268	-	-	3,268	-	-
Western Total	9,019	8,075	21,740	20,566	46,176	-55.5
San Francisco, CA ..	-	-	-	-	51	-
Great Falls, MT	4,610	2,217	14,237	12,298	38,001	-08.1
Seattle, WA	4,409	3,858	7,503	8,287	7,524	8.9
Northern Total	83,594	53,013	78,809	181,048	143,707	32.9
Chicago, IL	-	-	-	29,184	-	-
Pembina, ND	63,594	53,013	79,809	181,864	143,707	12.8
Total	291,883	288,024	334,014	734,634	531,421	38.2

Note. Total may not equal sum of components because of independent rounding.
Source. Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 15. Coke Imports, March 1990
(Short Tons)

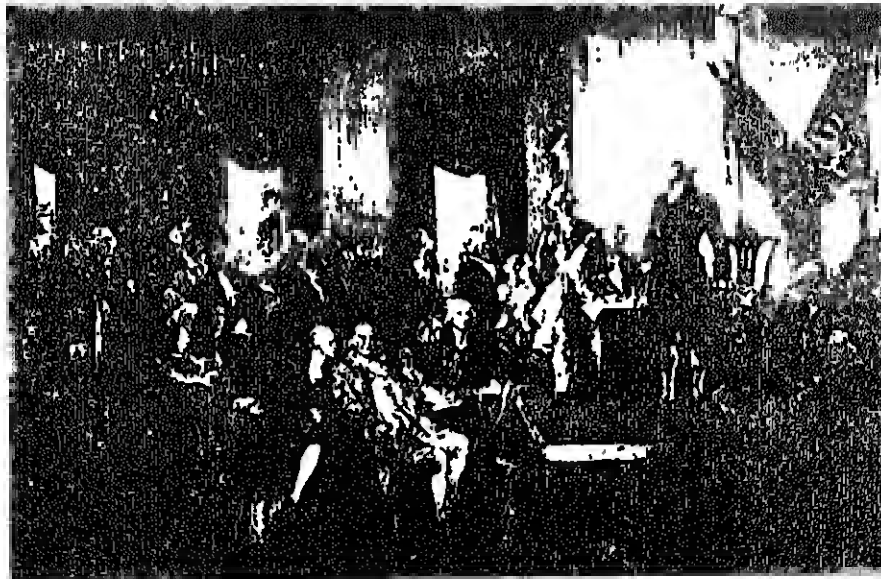
Continent and Country of Origin	March 1990	February 1980	March 1988	Year to date		
				1980	1988	Percent Change
North America Total	1,073	2,804	3,384	25,218	105,865	-76.2
Canada	1,073	895	3,384	3,432	105,531	-88.7
Mexico	-	1,809	-	21,787	434	(¹)
Europe Total	18,080	-	85,154	19,080	188,811	-88.9
Belgium & Luxembourg	-	-	-	-	59,702	-
France	-	-	-	-	36,872	-
Italy	19,080	-	-	19,080	-	-
United Kingdom	-	-	28,582	-	28,502	-
West Germany	-	-	36,572	-	83,855	-
Asia Total	40,808	41,087	55,815	122,888	177,012	-30.8
China (Peking)	-	-	-	-	43,951	-
Japan	40,808	41,087	55,815	122,888	133,601	-8.0
Oceania & Australia Total	-	-	90,158	-	214,420	-
Australia	-	-	90,158	-	214,420	-
Total	80,781	43,871	214,489	187,285	686,808	-75.8

¹ Changes of 500 percent or more are not shown.

Note. Total may not equal sum of components because of independent rounding.
Source. Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

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